International Application No. PCT/EP03/14334

Attorney Docket: DERK3001/JEK

LIST OF CURRENT CLAIMS

1. (Currently Amended) Method for checking bank notes, in which data from at least two different measurings of the bank notes to be checked are evaluated,

characterized in that comprising the steps:

a first property of the bank note to be checked is derived from the data of at least one first measuring,

at least one second property of the bank note to be checked is derived from the data of at least one second measuring,

a correlation between first and at least second property for the same places on the bank note to be checked is determined, and

the first property is derived once again, wherein at places of the bank note to be checked, for which a correlation between the first and the at least second property was determined, an altered derivation of the first property is effected from the data of the at least first measuring.

- 2. (Currently Amended) Method according to claim 1, characterized in that wherein with the altered derivation data of places with a correlation are not taken into account.
- 3. (Currently Amended) Method according to claim 1 wherein or 2, characterized in that with the measurings data for at least one side of the bank note to be checked are generated.
- 4. (Currently Amended) Method according to claim 3, wherein characterized in that data for the complete side of the bank note to be checked are generated.
- 5. (Currently Amended) Method according to <u>claim 1, wherein</u> any of claims 1 to 4, characterized in that the first property is a soiling of the bank notes to be checked.
- 6. (Currently Amended) Method according to <u>claim 1</u>, <u>wherein</u> any of claims 1 to 5, characterized in that the first measuring is an optical measuring.

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- 7. (Currently Amended) Method according to <u>claim 1</u>, <u>wherein</u> any of claims 1 to 6, <u>characterized in that</u> the second property is a damage of the bank notes to be <u>checked</u>.
- 8. (Currently Amended) Method according to <u>claim 1</u>, <u>wherein</u> any of claims 1 to 7. characterized in that the second measuring is an optical and/or acoustic measuring.
- 9. (Currently Amended) Apparatus for checking bank notes having at least two sensors (31, 32, 33), the data of which are evaluated for the checking of bank notes by a control device (35),

characterized in that comprising

the control device <u>is arranged to derive</u> (35) derives a first property of the bank note to be checked from the data of at least one first sensor (31),

the control device <u>is arranged to derive</u> (35) derives at least one second property of the bank note to be checked from the data of at least one second sensor (32, 33),

the control device <u>is arranged to determine</u> (35) determines a correlation between first and at least second property for the same places on the bank note to be checked, and

the control device (35) is arranged to once again derives derive the first property, wherein at places of the bank note to be checked, for which a correlation between the first and the at least second property was determined, an altered derivation of the first property is effected from the data of the at least first sensor (31).

- 10. (Currently Amended) Apparatus according to claim 9, wherein characterized in that with the altered derivation the control device (35) does not take into account data of the at least first sensor (31) relating to places with a correlation.
- 11. (Currently Amended) Apparatus according to claim 9 or 10, characterized in that wherein the sensors (31, 32, 33) are arranged to generate data for at least one side of the bank note to be checked.

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- 12. (Currently Amended) Apparatus according to claim 11, wherein characterized in that the sensors (31, 32, 33) are arranged to generate data for the complete side of the bank note to be checked.
- 13. (Currently Amended) Apparatus according to <u>claim 9</u>, <u>wherein</u> any of claims 9 to 12, characterized in that the first property is a soiling of the bank notes to be checked.
- 14. (Currently Amended) Apparatus according to <u>claim 9</u>, <u>wherein</u> any of claims 9 to 13, characterized in that the first sensor (31) is an optical sensor.
- 15. (Currently Amended) Apparatus according to <u>claim 9. wherein</u> any of claims 9 to 14, characterized in that the second property is a damage of the bank notes to be checked.
- 16. (Currently Amended) Apparatus according to <u>claim 9</u>, <u>wherein</u> any of claims 9 to 15, characterized in that the second sensor (32, 33) is an optical (32) and/or and acoustic sensor, or either an optical or acoustic sensor (33).